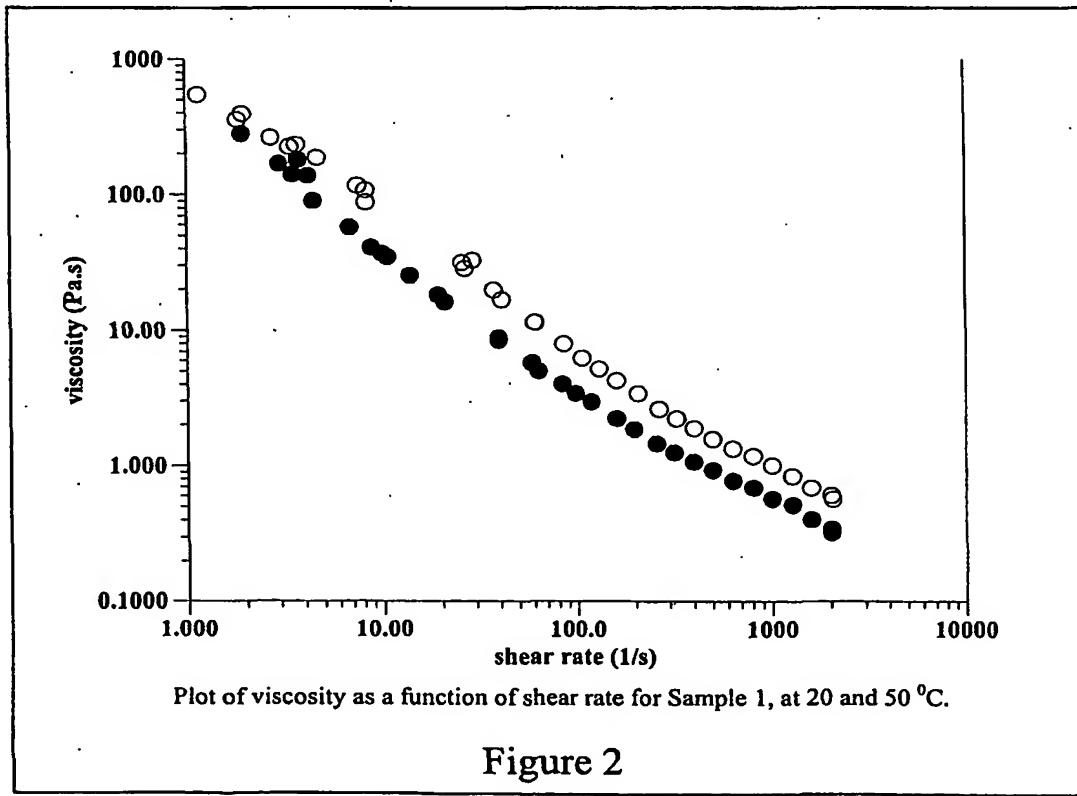
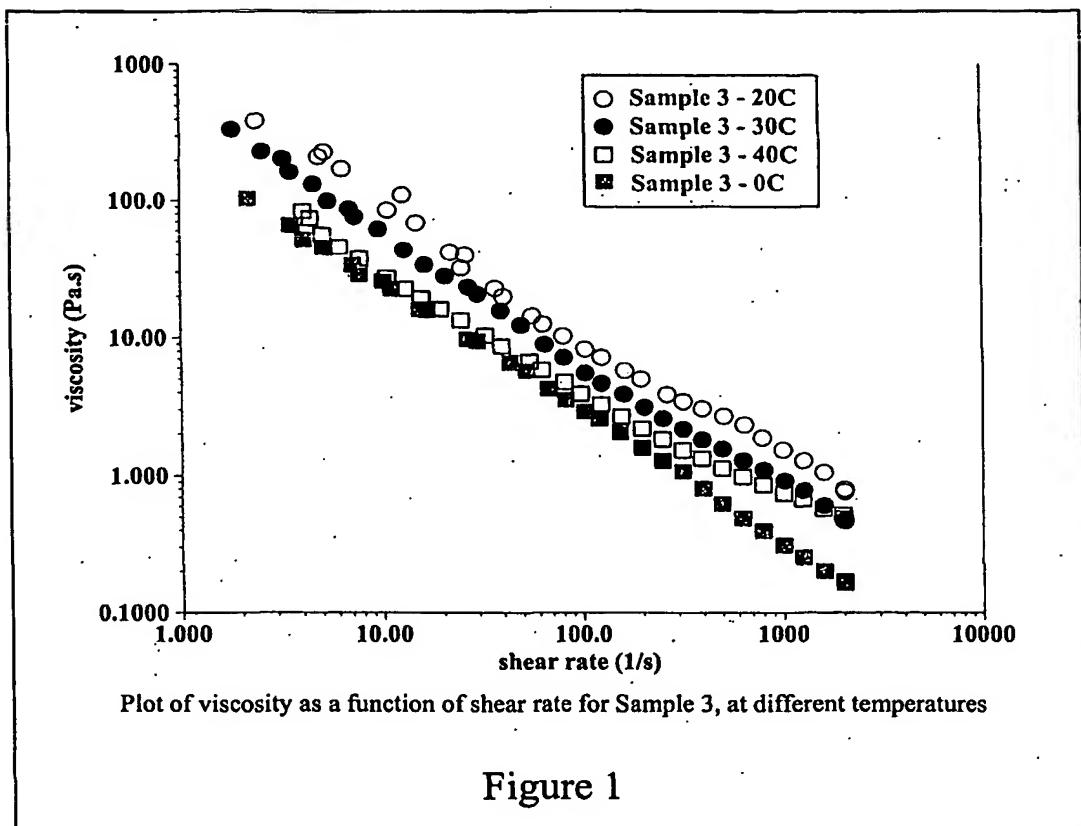
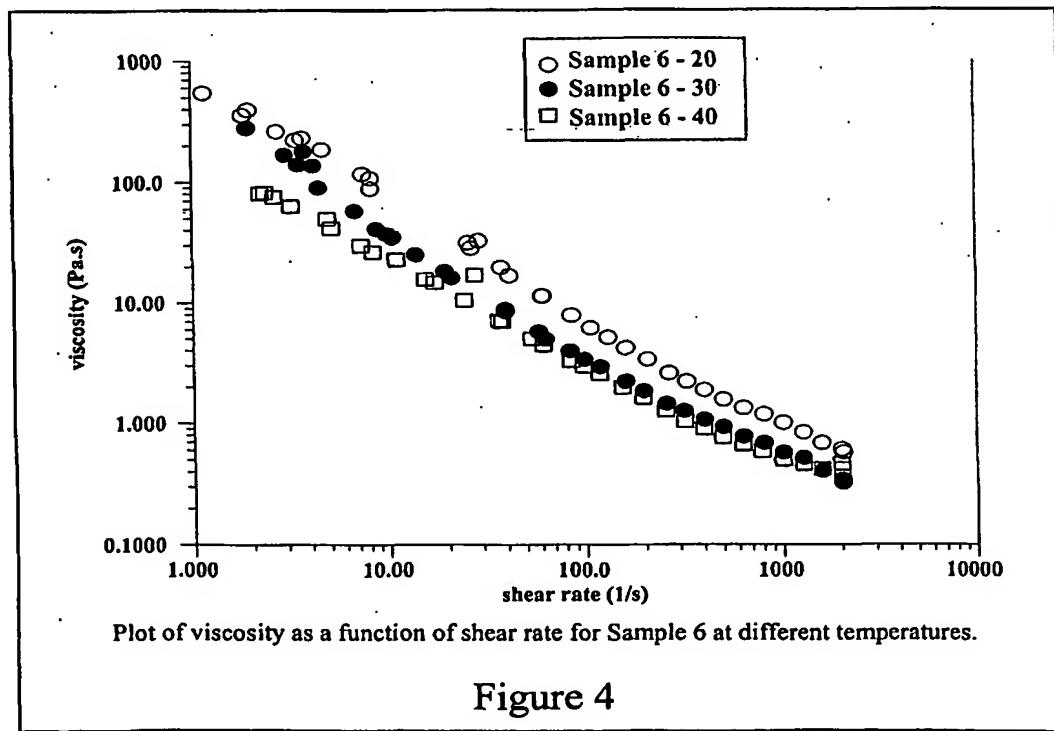
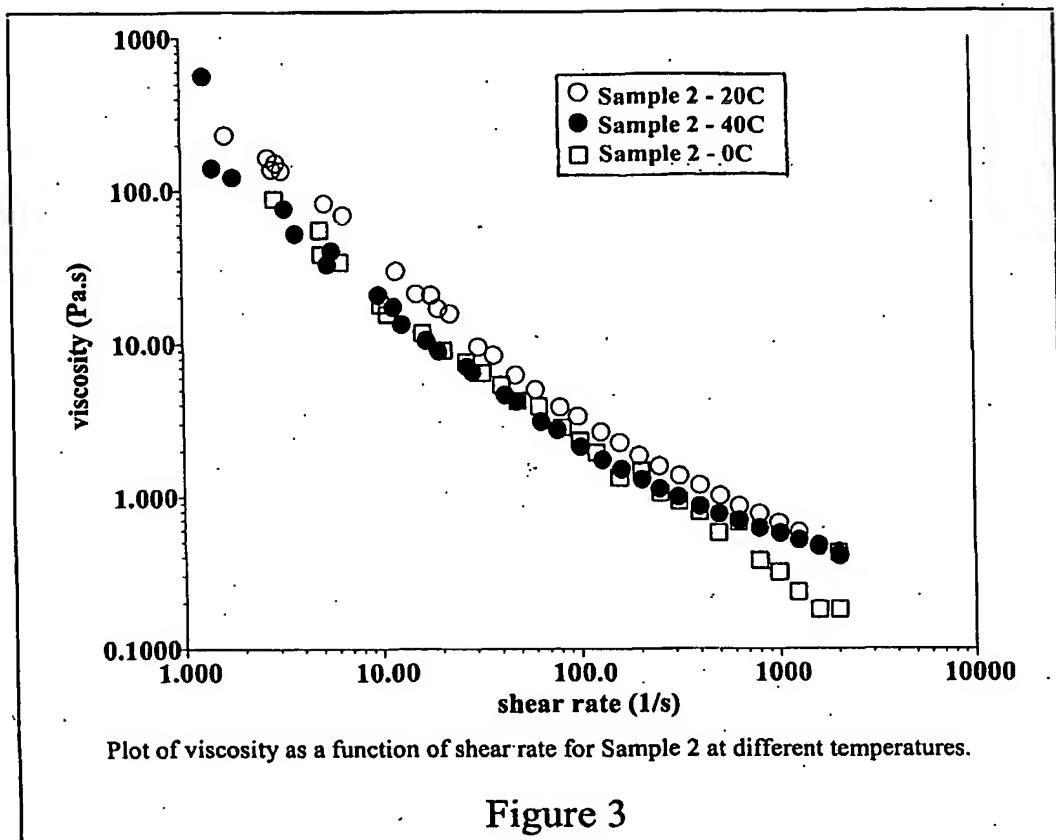


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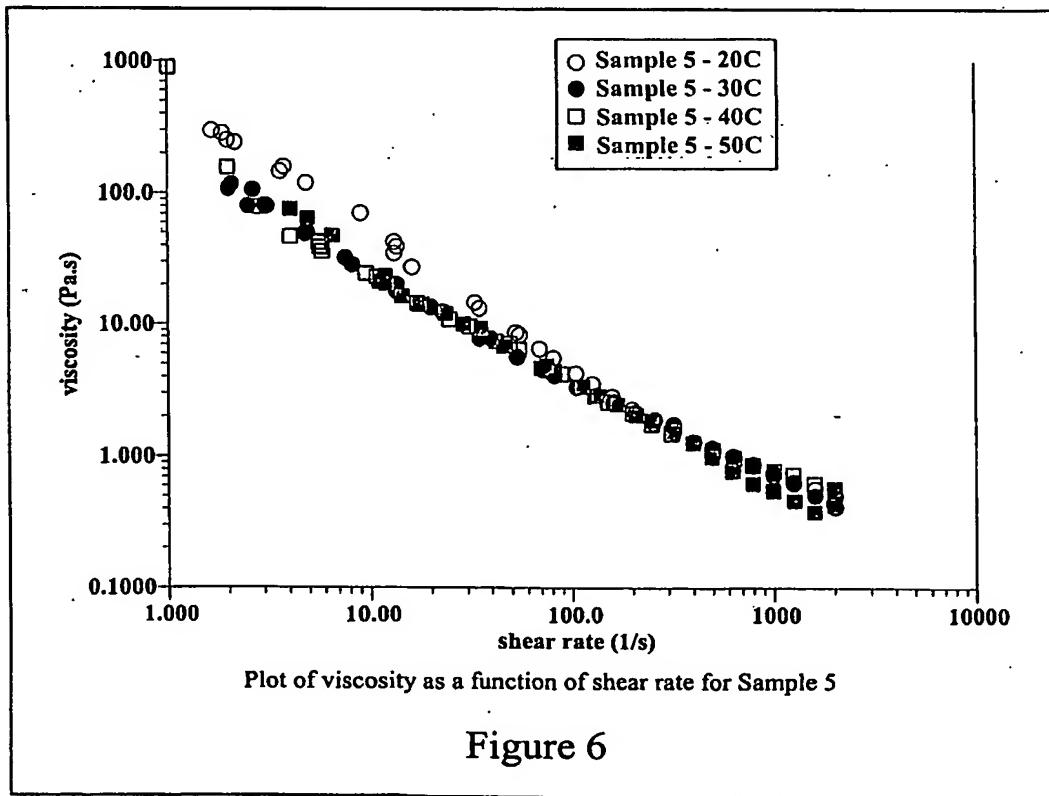
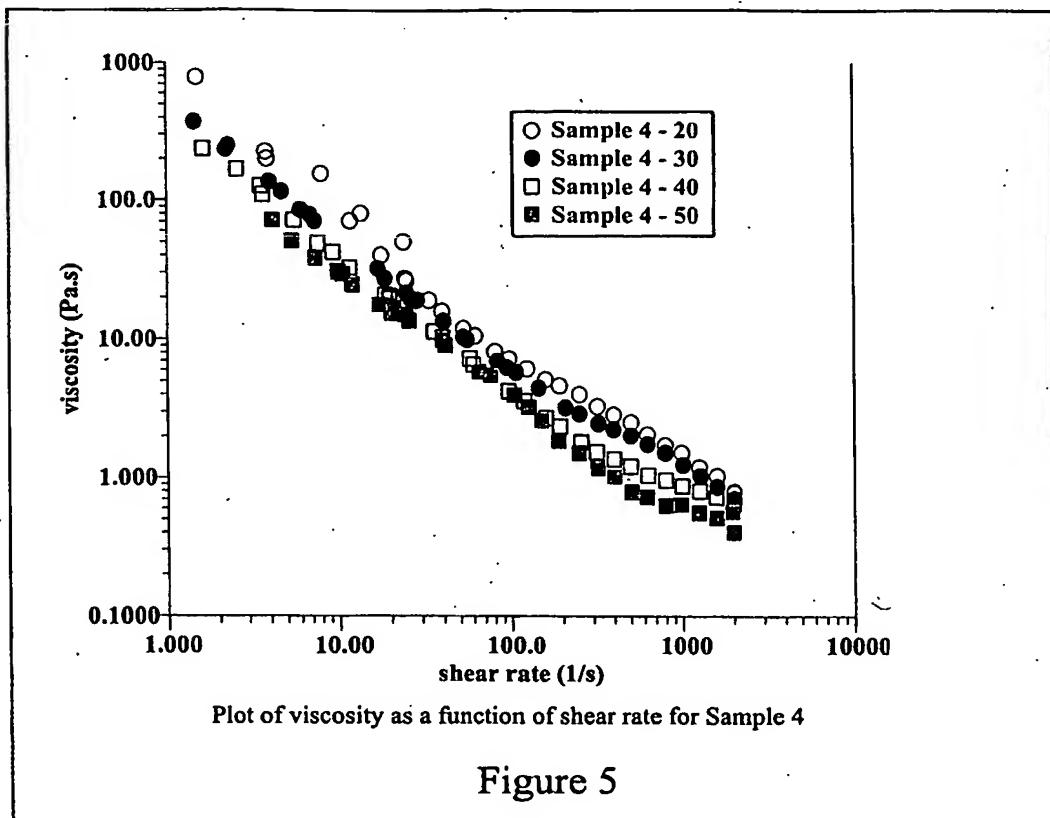


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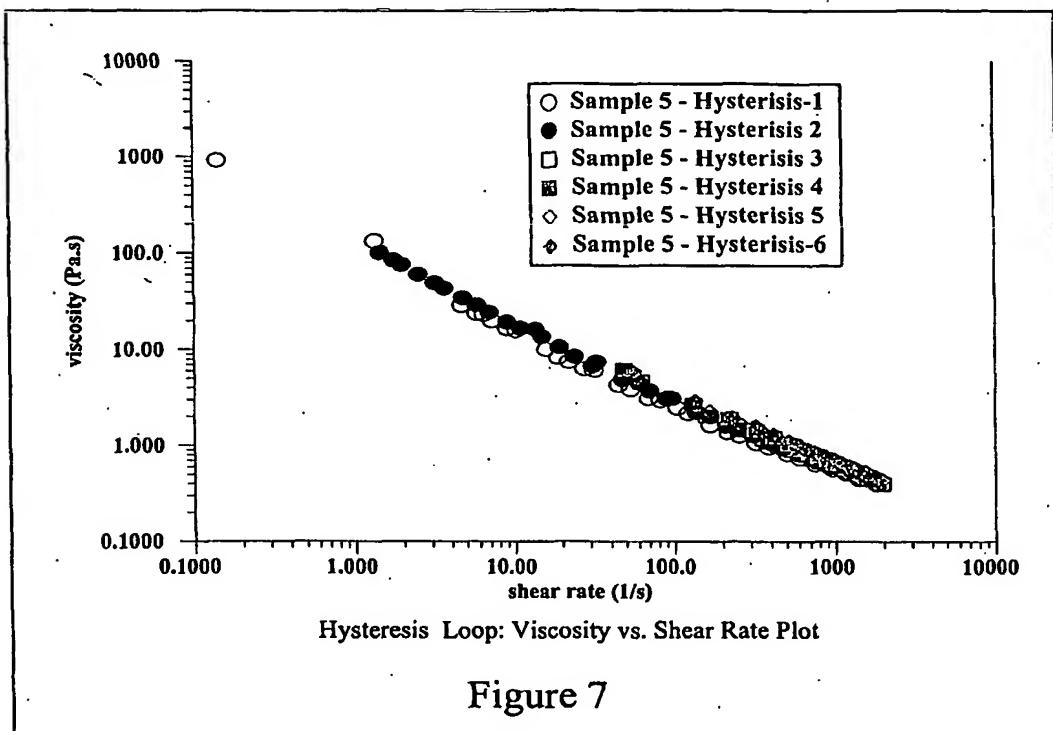


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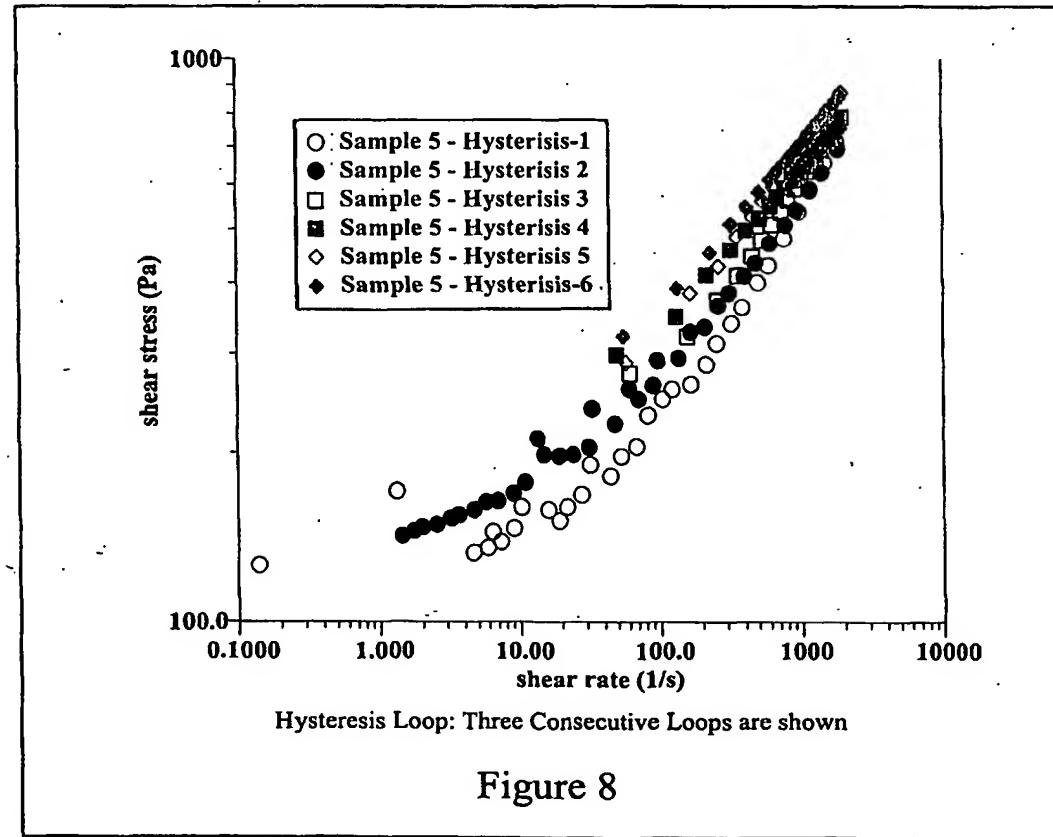
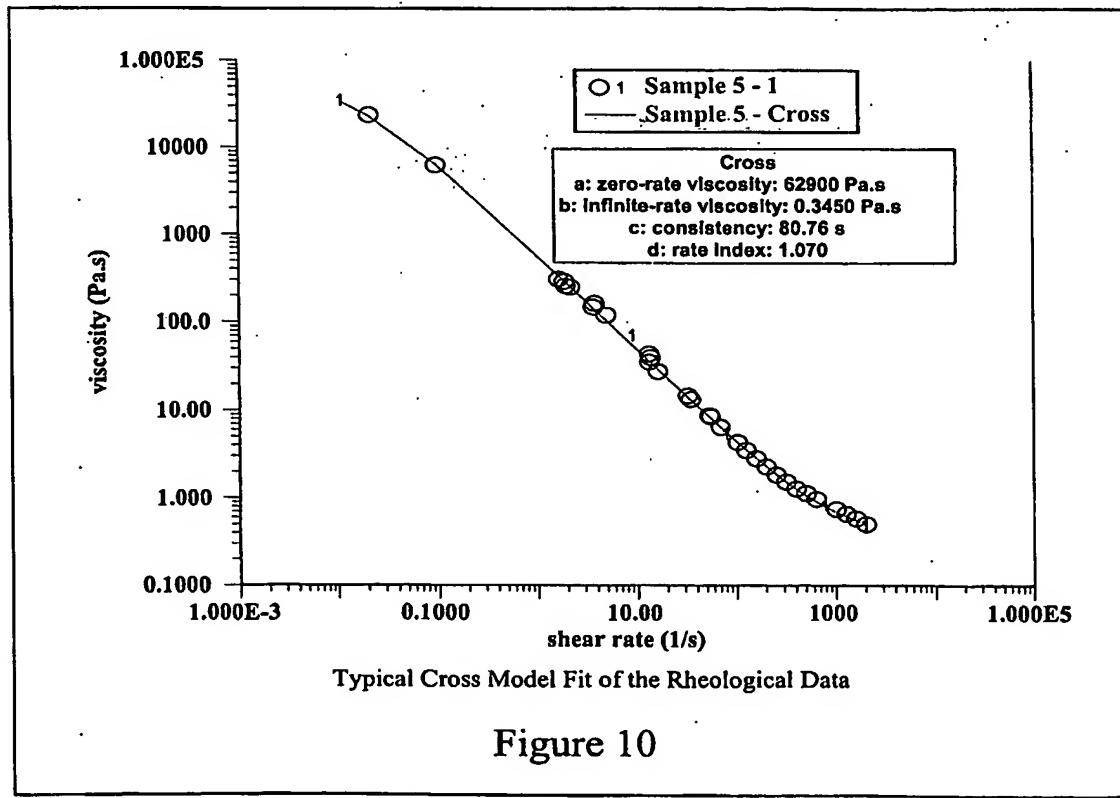
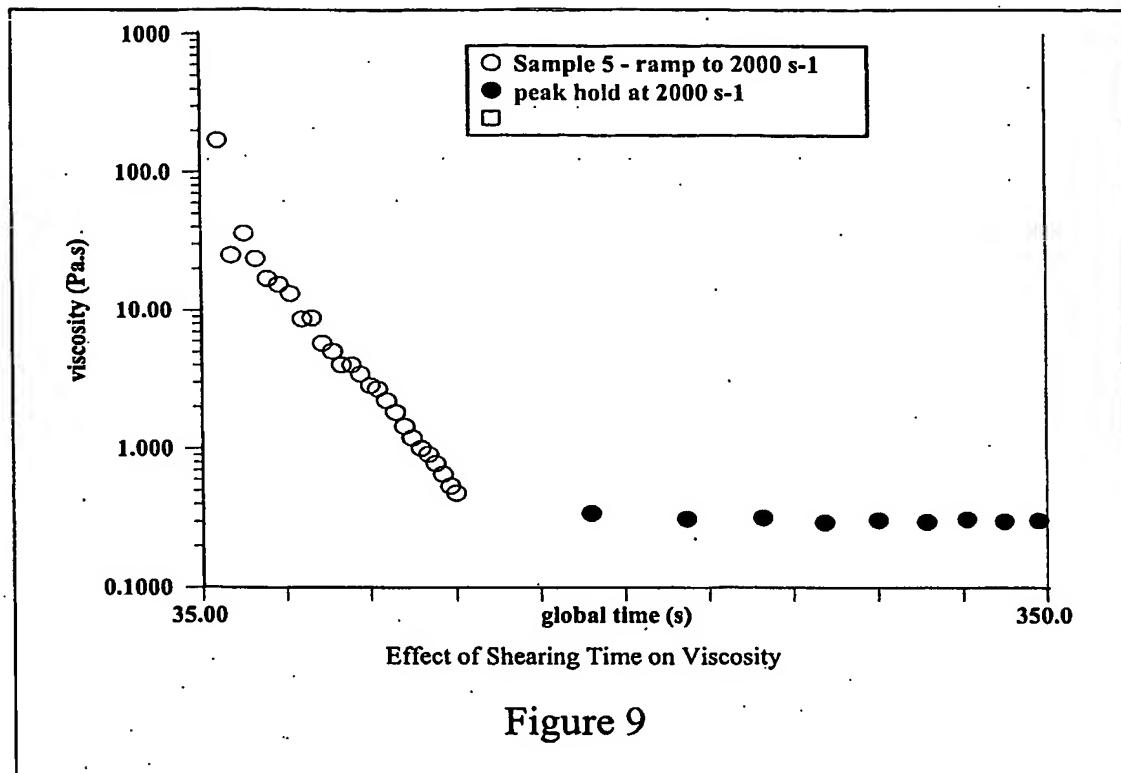
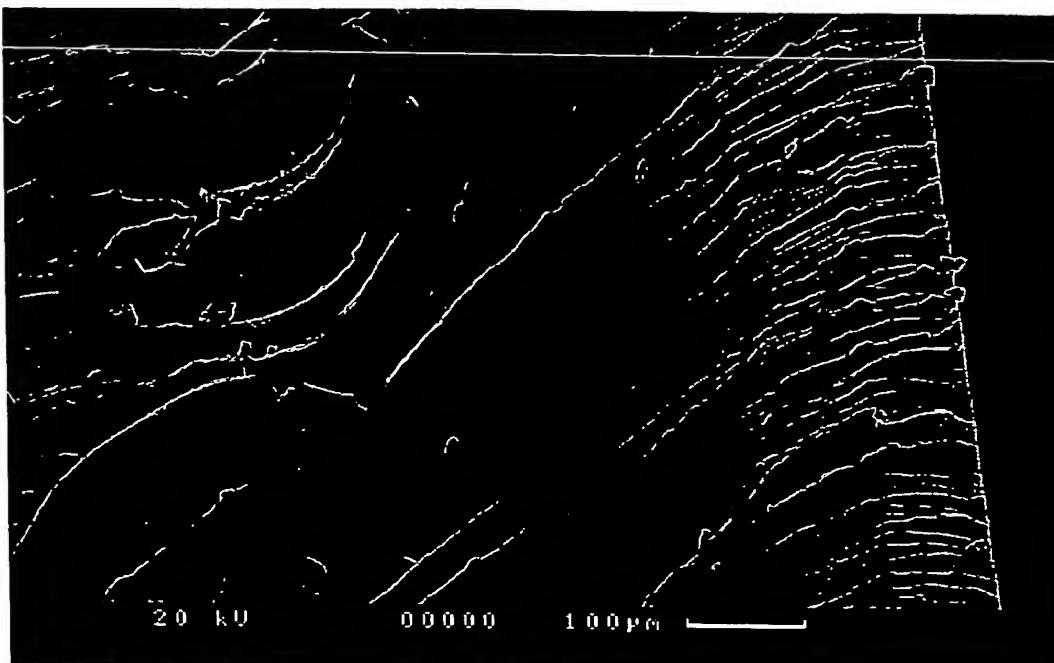


Figure 8

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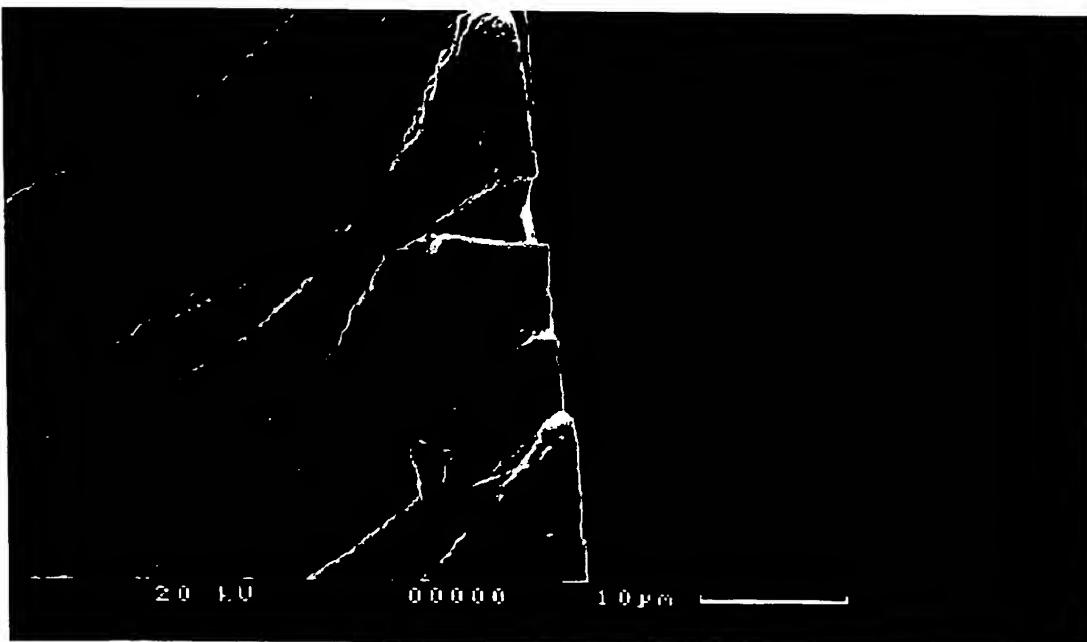


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SEM micrograph of fractured surface of Sample 3; Overall view of the surface

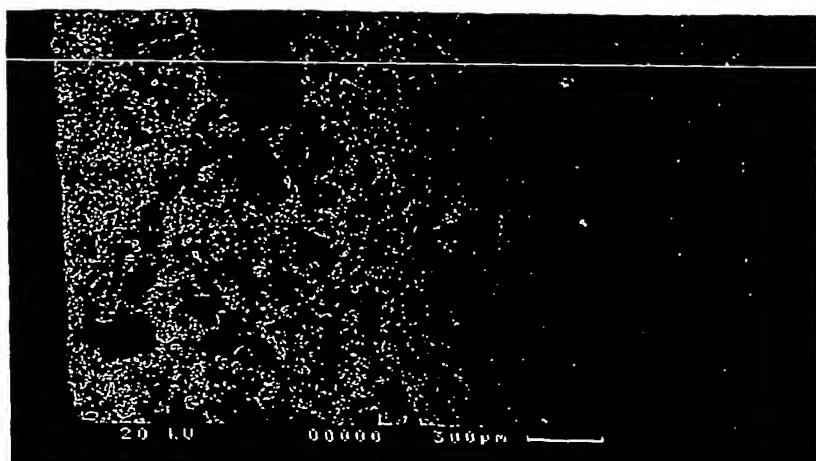
Figure 11



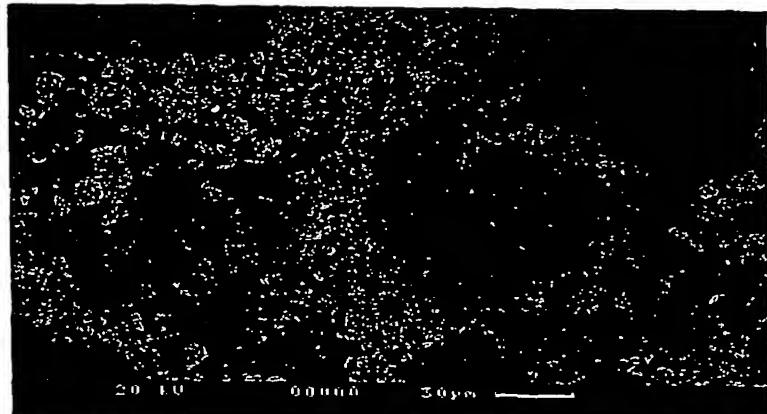
SEM micrograph of fractured surface of Sample 3; Close view of the surface

Figure 12

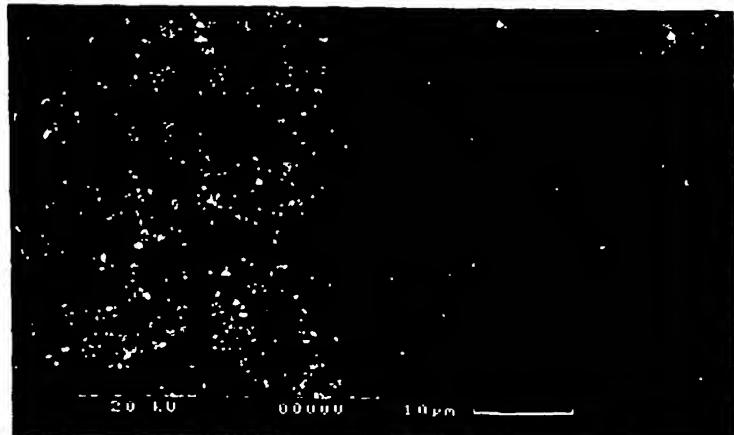
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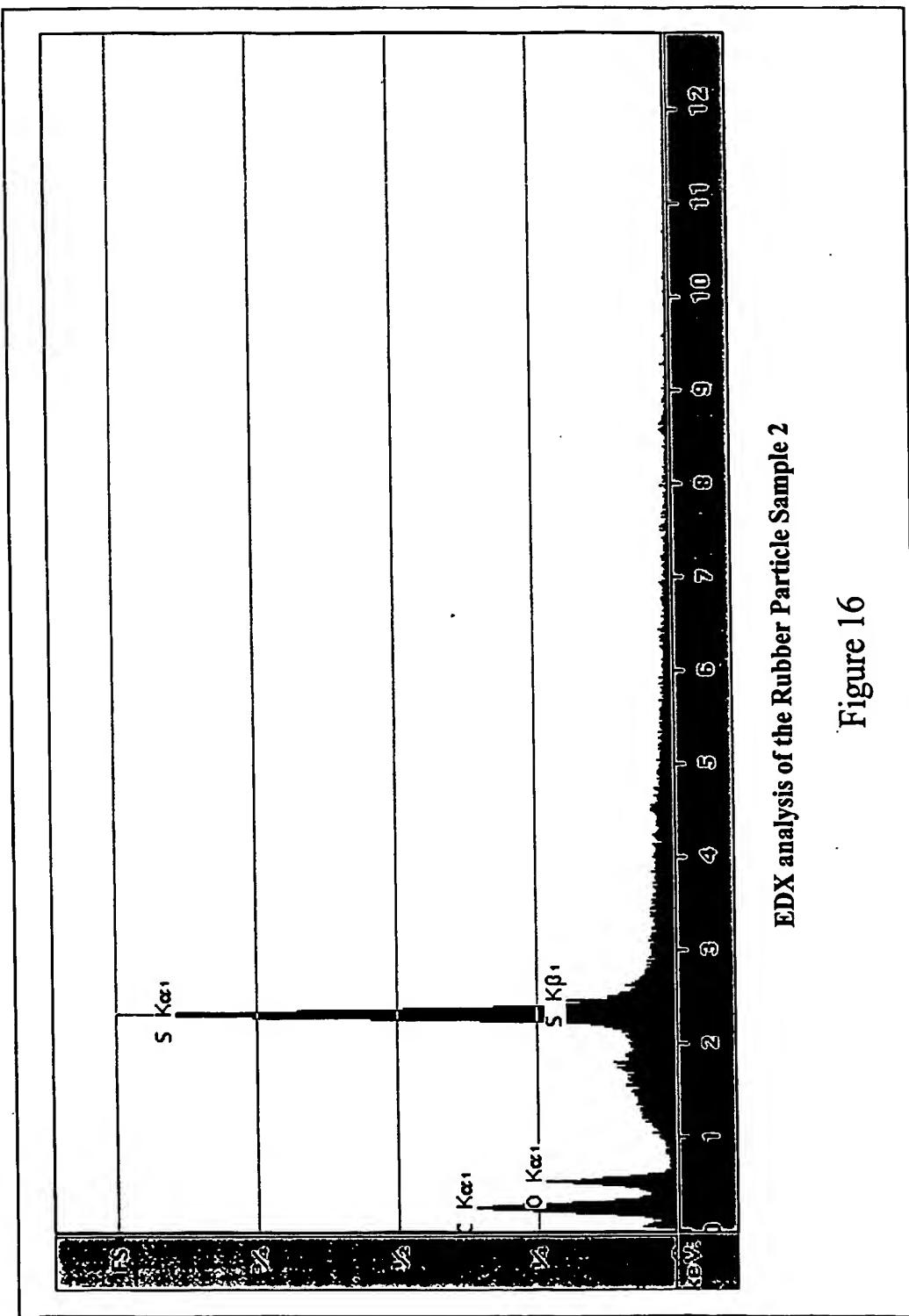
Cross Sectional view of a dry film from Sample 2, overall view
Figure 13



Cross Sectional view of a dry film from Sample 2, overall view
Figure 14

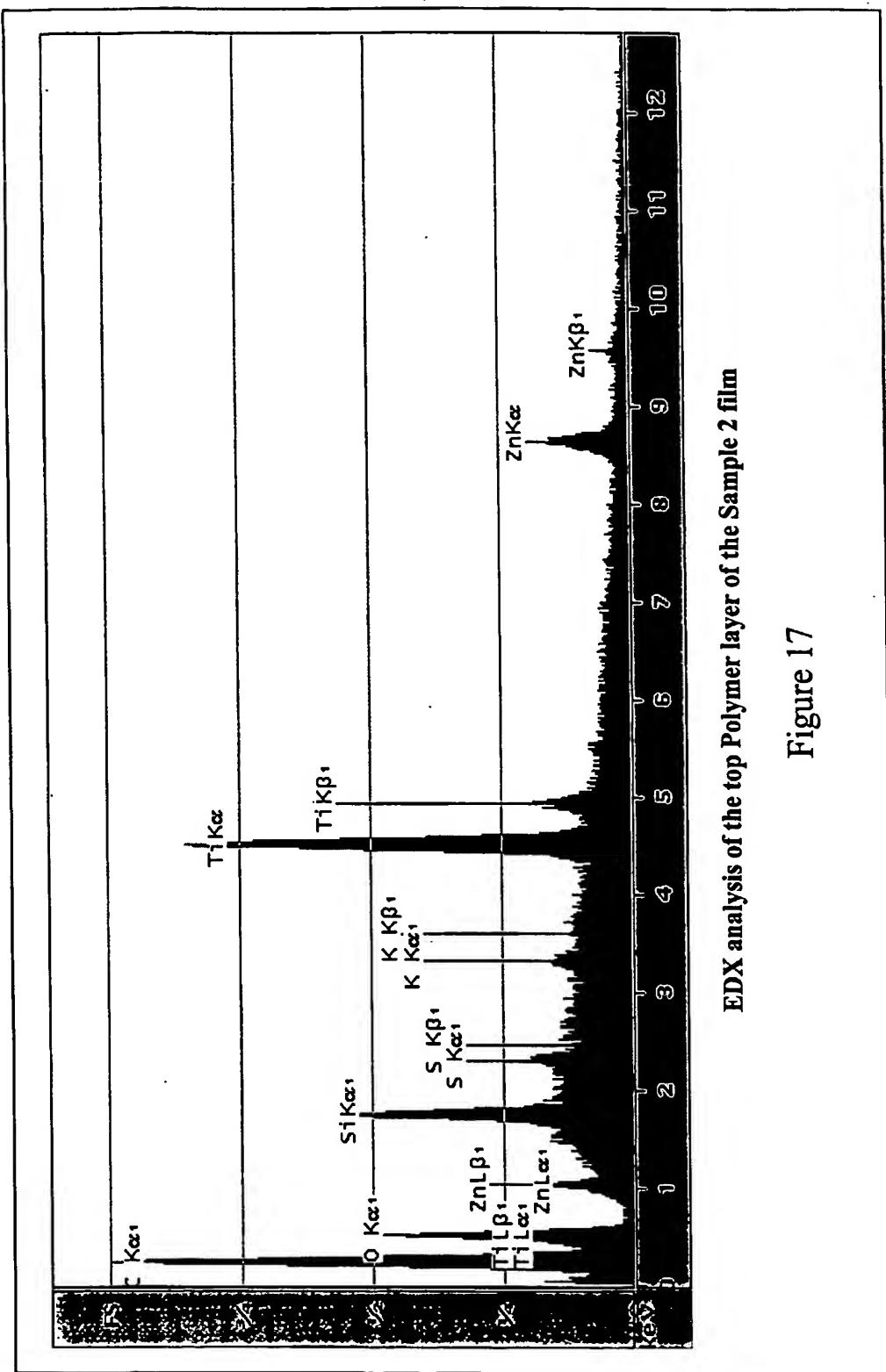


Cross Sectional view of a dry film from Sample 2, overall view
Figure 15



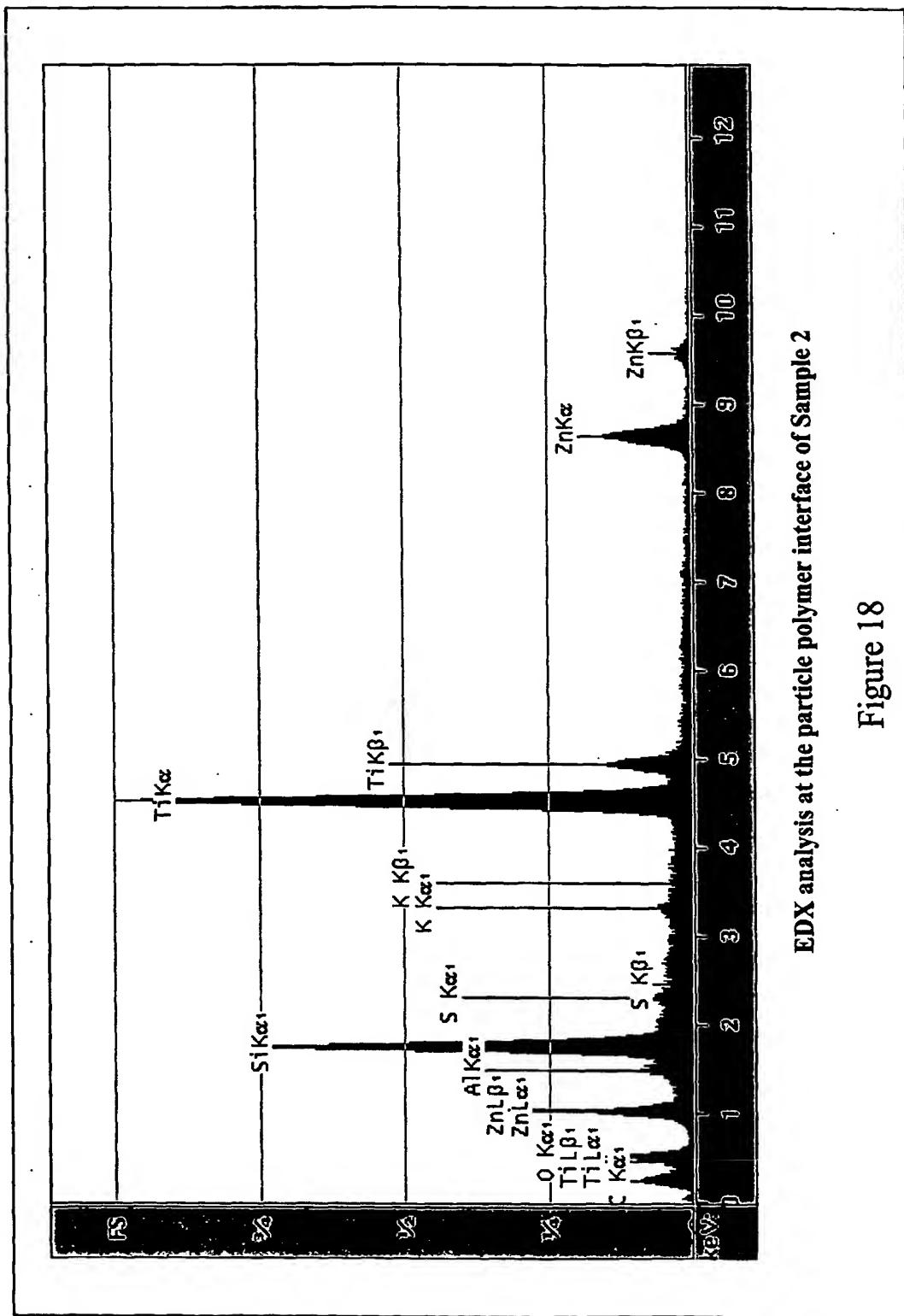
EDX analysis of the Rubber Particle Sample 2

Figure 16



EDX analysis of the top Polymer layer of the Sample 2 film

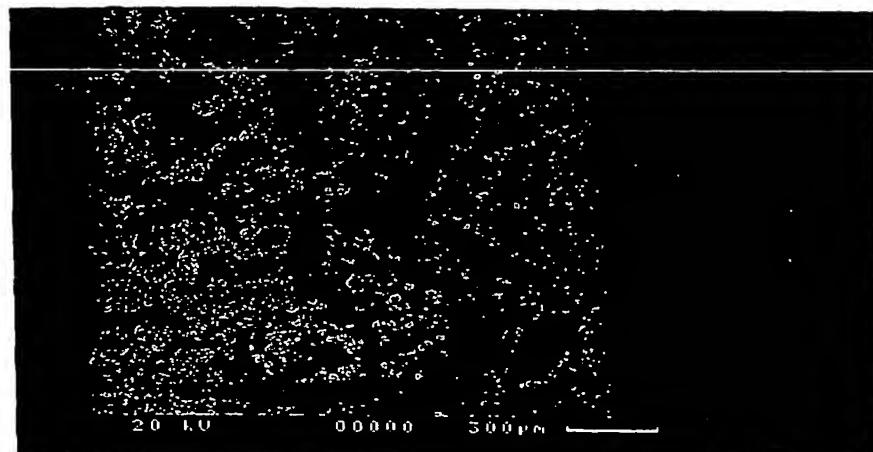
Figure 17



EDX analysis at the particle polymer interface of Sample 2

Figure 18

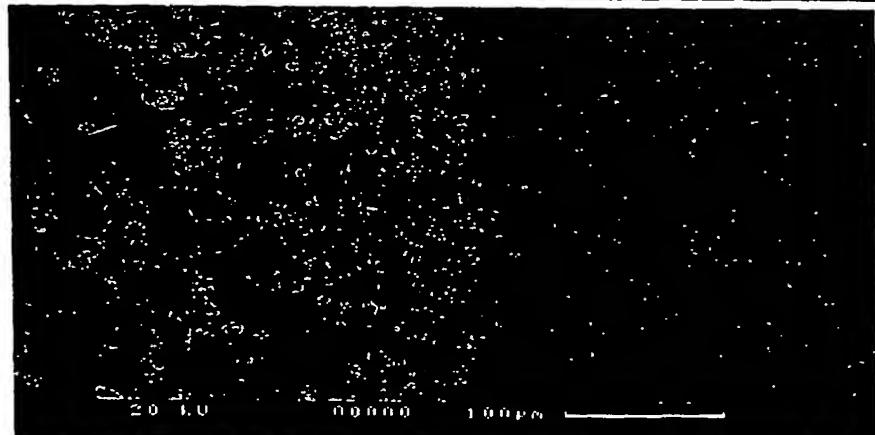
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Cross Sectional view of a dry film from Sample 5, overall view
Figure 19

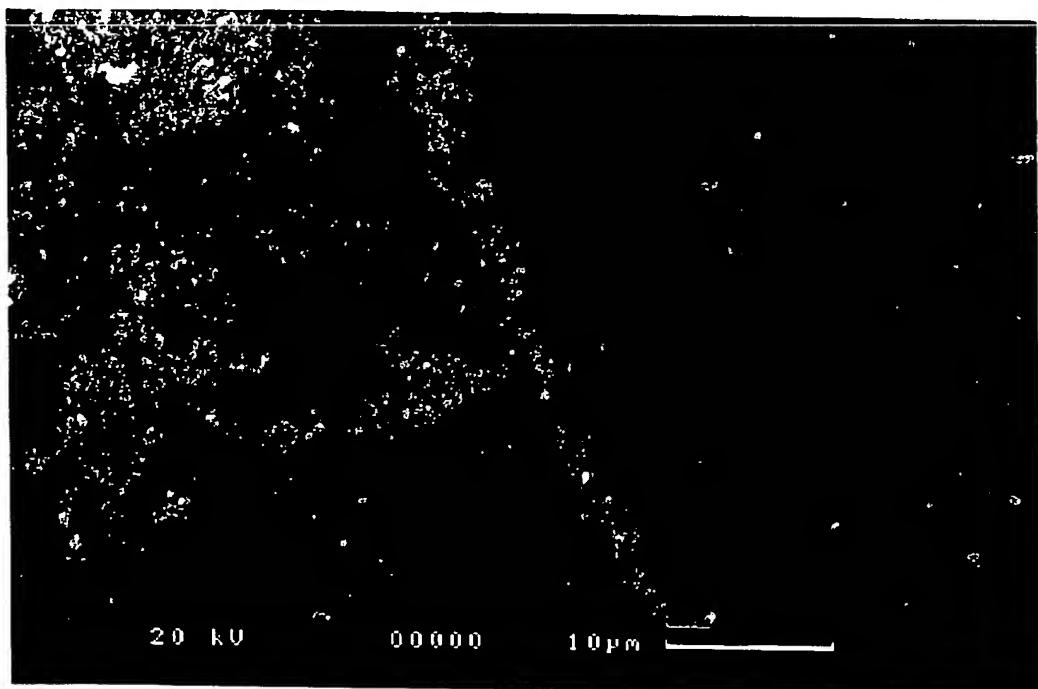


Cross Sectional view of a dry film from Sample 2, magnified view of the bulk
Figure 20



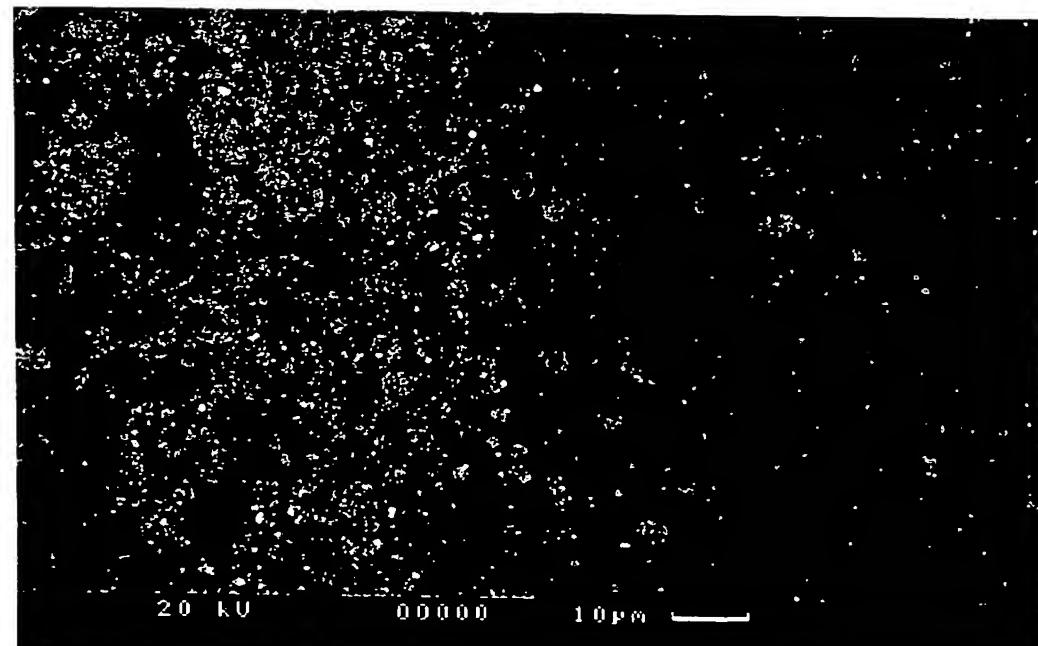
Cross Sectional view of a dry film from Sample 2, magnified view of the interfacial area of the coating cross section
Figure 21

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Very highly magnified view of the interfacial area of the pigment and polymer of a dry film from Sample 2

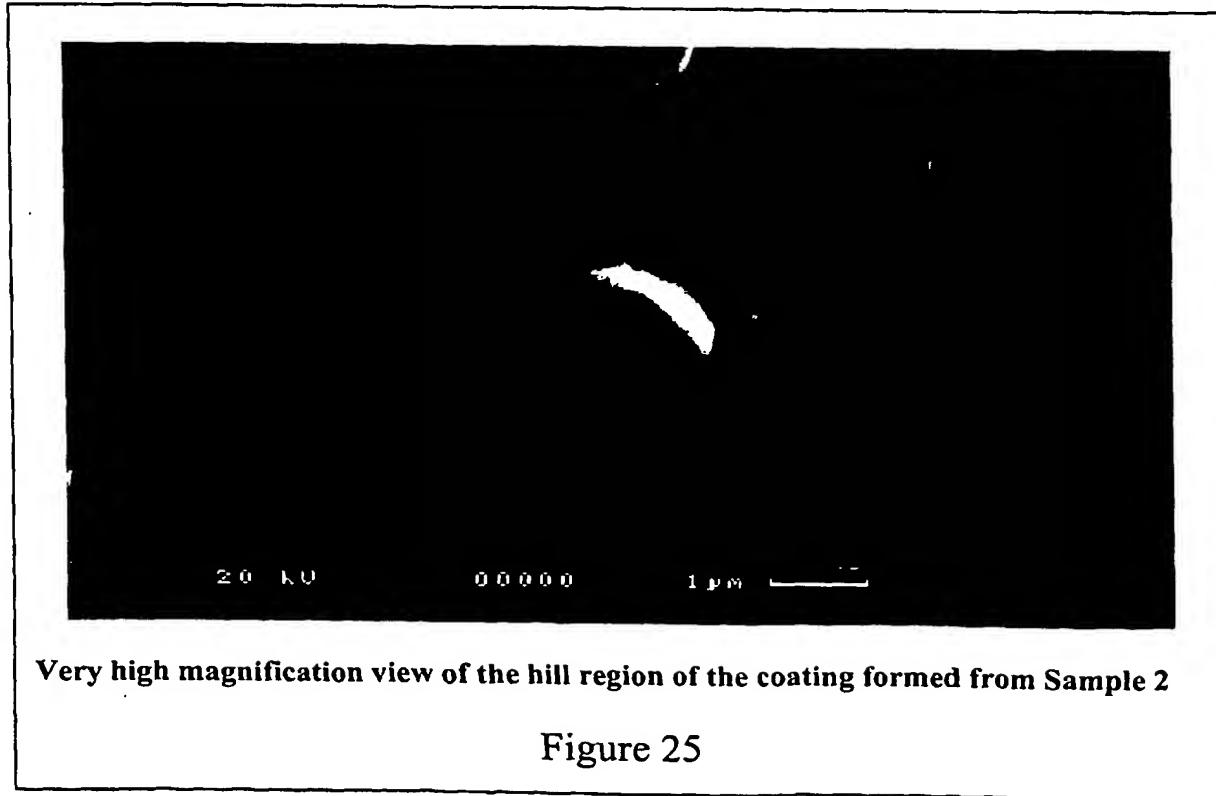
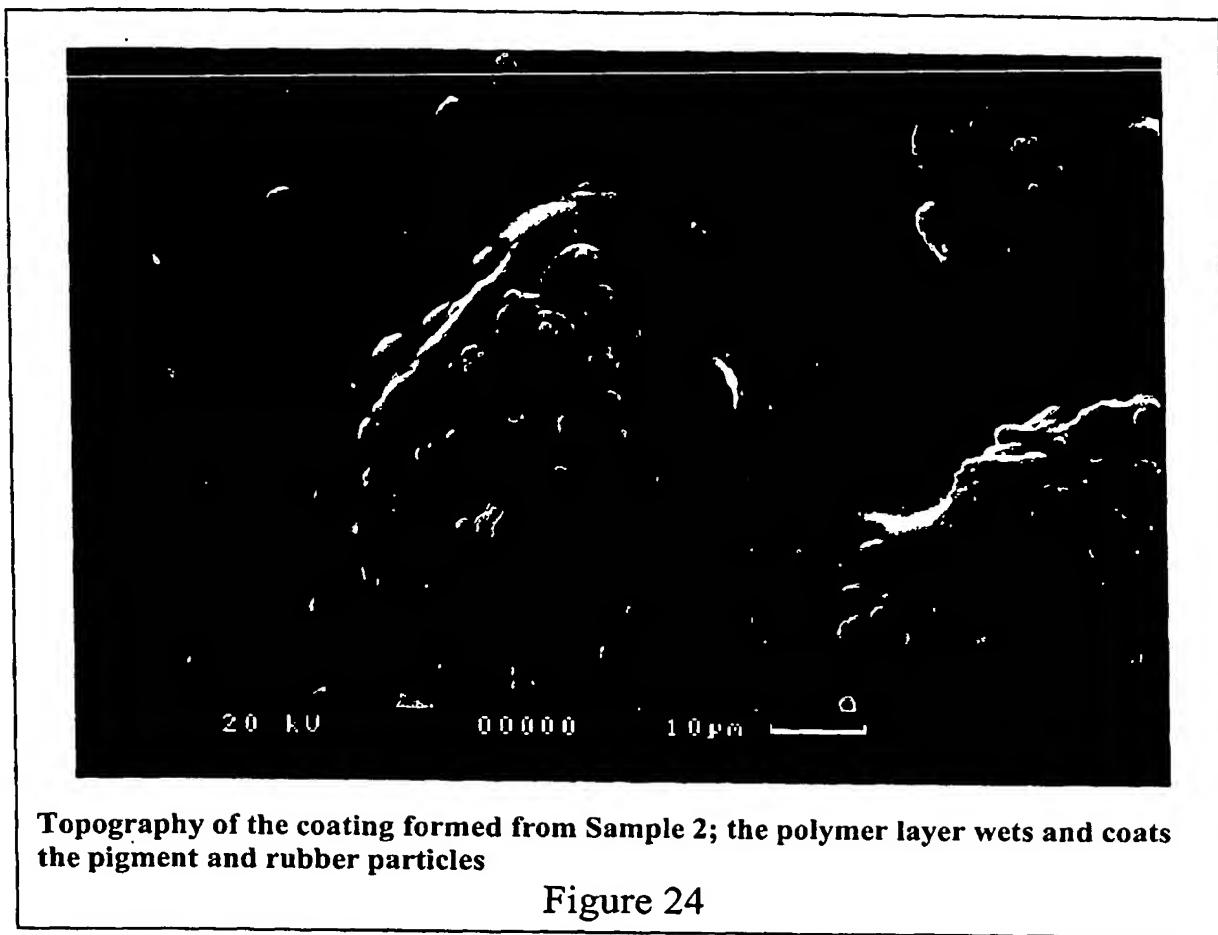
Figure 22



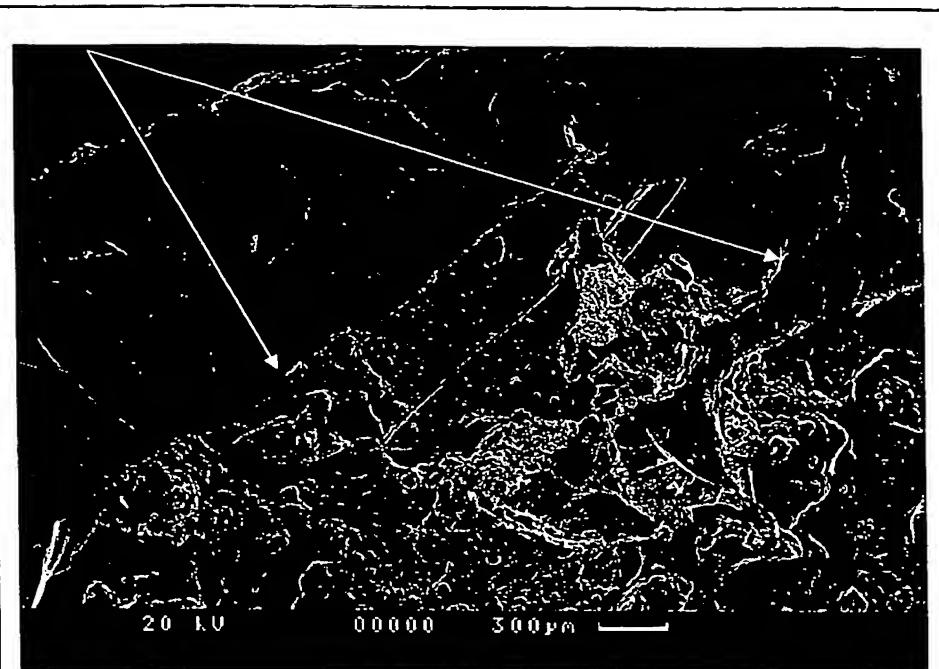
Very highly magnified view of the bulk area of the pigment and polymer of a dry film from Sample 2

Figure 23

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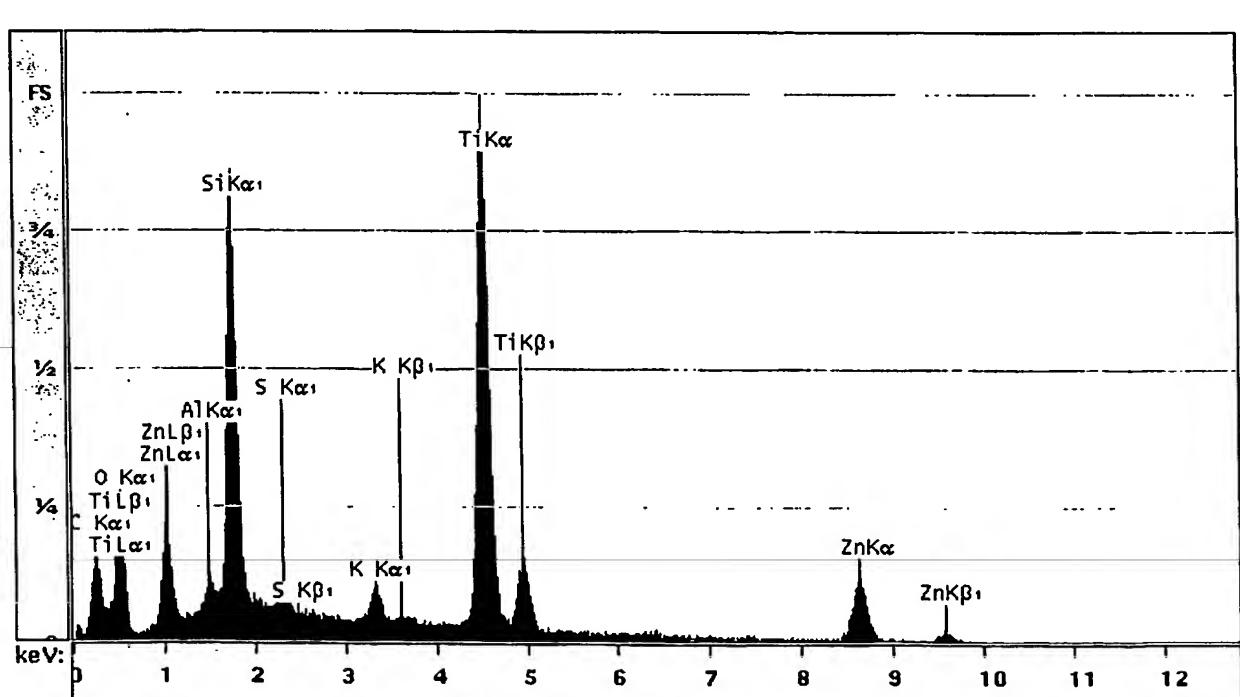


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Fracture pattern of Sample 5 coating on glass surface, the adhesion force is high and cohesive failure occurs

Figure 26



EDAX analysis of the surface of the coating
Figure 27

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